Steam Generator Models: TSG & SMP 20, 24 and 30

**Features**

- Limited Lifetime warranty - 2-year in home labor warranty where available
- Selectable “Instamist” (TSG models only)
- Proportional Steam
- Steady Steam (TSG models only)
- Microprocessor based diagnostics and LED indication
- Stainless Steel Tank Construction
- Intelligent control communication
- UL/cUL (pending)

**Required Equipment**

- TSC Control

**Required Electrical Service**

Dedicated circuit required: See Specification Chart for proper electrical requirements

**Product Information**

- Water Supply - ¾” Compression Fitting, 120 PSI Max
- Steam Outlet - ¾” Brass NPT male thread
- Pressure Relief Valve - ¼” NPT female thread
- Drain Outlet - Capped ½” Brass NPT male thread
- Supplied with a 35’ control cable

**Generator**

- Weight - 50 lbs.

**Steam Generator Specification Chart**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>KW Rating</th>
<th>*Max. Cu. Ft. Range</th>
<th>Volts/Phase/Max. Amps</th>
<th>Line Fuse</th>
<th>Dimensions L x W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSG-20 or SMP-20 TSG-20-208 or SMP-20-208 TSG-20-208/3 or SMP-20-208/3</td>
<td>20</td>
<td>900</td>
<td>240/1/83 208/1/96 208/3/56</td>
<td>100 110 70</td>
<td>19” x 11 1/8” x 17”</td>
</tr>
<tr>
<td>TSG-24 or SMP-24 TSG-24-208 or SMP-24-208 TSG-24-208/3 or SMP-24-208/3</td>
<td>24</td>
<td>1100</td>
<td>240/1/100 208/1/115 208/3/67</td>
<td>125 150 80</td>
<td>19” x 11 1/8” x 17”</td>
</tr>
<tr>
<td>TSG-30 or SMP-30 TSG-30-208 or SMP-30-208 TSG-30-208/3 or SMP-30-208/3</td>
<td>30</td>
<td>1350</td>
<td>240/1/125 208/1/144 208/3/83</td>
<td>150 175 100</td>
<td>19” x 11 1/8” x 17”</td>
</tr>
</tbody>
</table>

* Refer to sizing guidelines to accurately determine the proper size generator for the installation. 90°C copper wire is required for generator connection. Installation shall be in accordance with NEC and local electrical codes.

**Installation Notes**

For optimum performance, the steam generator should be mounted as close as possible to the steam room. If needed, the steam pipe may be up to 50’ long.

Steam Generators should be accessible for service.

Do NOT install near flammable material such as paints, thinners, gasoline, etc.

Steam generators must NOT be installed outdoors, in moist, humid areas, in areas prone to freezing, or extreme heat such as an unventilated attic. To do so will void the warranty.

Steamhead to be mounted 12” to 18” above floor or 6” above rim of tub and as far from the seating area as possible.

**Service Access**

Minimum: 30” W x 24” D x 24” H (37” W with Auto Drain)
* Add ¼" to the dimension for the louvers

Front Access

Front Side View

Back View

Top View

Knockouts for Control Cables

Mounting Holes

⅛" Steam Outlet

⅛" Capped Drain Line for Optional Auto Drain

⅝" Front Access Front Side View

⅝" Back View

⅝" Top View

1½" Top of Access Panel

⅛" Knockout for Electrical Service Feed

⅛" Knockout for optional Auto Drain Feed

⅛" ½" Steam Outlet

⅛" ½" Water Inlet Compression Fitting

⅛" ½" Safety Relief Valve

⅛" ½" Capped Drain Line for Optional Auto Drain

*19" Specifi cations

Dimensional Drawing

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